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Date: December 21, 2005 Name: Carolyn Beason-Wright

Signature: Caroly

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	Appln. of:	Johan	Pieter	de Wet et al.							
Appln. No.:		10/549,767					Examiner: Unknown				
Filed: September 9, 2005							Art Unit: Unknown				
For: EXTRACTION OF OXYGE HYDROCARBON STREAM					ATES FR	ОМ А					
Attor	ney Docket	t No:	1069	0/014							
Comm P. O. I	top Amendm hissioner for F Box 1450 ndria, VA 223	Patents				T	RANSM	ΊΤ	TAL		
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						Sma	II Entity		Not a S	mall Entity	
	Claims Rei			Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee	
Total			Minus			x \$25=			x \$50=		
Indep.			Minus			x 100=			x \$200=		
First P	resentation of M	Multiple De	p. Claim			+\$180=			+ \$360=		
						Total	\$		Total	\$	
Fee p	Please chargenclosed for Payment by The Director § 1.16 and (including a	ge Depos this purp credit car is hereb any pate ny exten	it Accou ose. od in the y autho nt appl sion fe	to cover the abunt No. 23-1925 in teamount of \$ rized to charge payication processing be required to ensount No. 23-1925.	he amount of (Form PTO) (ment of any fees under sure that the	of \$ -2038 is a y addition 37 CFR	A copy of ttached). al filing fee § 1.17 as is timely	s rec	quired und	der 37 CFR this paper	
Date	ec. 21,	2005		_	Lawren	MA / nce A. Ste	ward (Reg.	No.	32,309)		

Certificate Under 37 CFR 1.8(a)

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December 21, 2005

Carolyn Beason-Wright

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of:

Johan Pieter de Wet et al.

Appln. No.:

10/549,767

Examiner: Unknown

Filed:

September 9, 2005

Art Unit:

Unknown

For:

EXTRACTION OF

OXYGENATES FROM A **HYDROCARBON STREAM**

Attorney Docket No: 10690/014

INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicant hereby cites the reference(s) listed on the enclosed Form PTO/SB/08A. A copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2) is also enclosed. Applicant respectfully requests the Examiner's consideration of the reference(s) and entry thereof into the record of this application.

By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant has calculated no fee to be due upon filing this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the accompanying Transmittal.

Respectfully submitted,

Dec. U, 2005 Date

awrence A. Steward (Reg. No.32,309)

Please type a plus sign (+) inside this box -

PTO/SB/08A (08-00) Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	Complete if Known			
Substitute for form 1449A/PTO	Application Number	10/549,767		
INFORMATION DISCLOSURE	Filing Date	September 9, 2005		
STATEMENT BY APPLICANT	First Named Inventor	Johan Pieter de Wet et al.		
STATEWIENT BY APPLICANT	Group Art Unit	Unknown BEC 2 2		
(use as many sheets as necessary)	Examiner Name	Unknown 3 2005 &		
Sheet 1 of 1	Attorney Docket Number	10690/014		
	U.S. PATENT DOCUMENTS	THADEMARKA OFFICE		

U.S. PATENT DOCUMENTS

				J.C. I A. LIV. BOOOMEIV.O			
Examiner	Cite No. 1	U.S. Patent Doc	cument	Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*		Number (if known)		of Cited Document	MM-DD-YYYY	Figures Appear	
	1	4,513,156		Tabak	04/23/1985		
	2	4,603,225		Colaianne et al.	07/29/1986		
	3	4,686,317		Quann et al.	08/11/1987		
	4	6,375,830	B1	Clark et al.	04/23/2002		
	5	6,392,109	B1	O'Rear et al.	05/21/2002		
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FOREIGN PATENT DOCUMENTS

		Fore	eign Patent Docur	nent		Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. 1	Office ³		Code ⁵	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Т 6
	7	DE	199 11 910	A1	Linde AG	09/21/2000		Υ
	8	wo	00/14184	A2	Exxon Research and Engineering Company	03/16/2000		
	9	wo	02/31085	A2	Sasol Technology (Pty) Ltd.	04/18/2002		

EXAMINER	DATE
SIGNATURE	CONSIDERED

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.